Justification for listing this User	Organization & Professional Responsibilities	How the User may apply this information	Supplementary Info Needed to Support Application of Project Results
Mayor requested information on coastal uplift & melting glaciers	Planning, zoning, and maintenance of city/port infrastructure	Predict potential problems and inform zoning and planning	Coastal erosion rates, sediment transport?
Water depth is critical to safe vessel traffic patterns	Maintenance and safety of the harbor users	Planning for harbor expansion and maintenance	Coastal erosion rates, sediment transport?
Land use changes including uplift and coastal erosion	Responsible for designating natural hazard areas	Identify potential problems and inform planning and zoning	Coastal erosion rates, sediment transport? What are the planning & zoning processes for KPB?
Predicting changes to the local environment on tribal lands	Responsible for environmental monitoring of subsistence foods	Identify potential problems for subsistence harvest of bivalves/salmon	Life history and population trends of salmon & bivalves & how biology interacts w/ physical habitat
Primary manager of the state's land holdings	Ensure state title, prepare land use plans, leases & permits on state land	Accretion/reliction due to isostatic uplift	Property ownership? Better understanding of how DNR determines ownership?
Provides baseline information to KBL mission to understand climate change impacts on coastal ecosystems	Provide science products and tools to inform coastal management decisions	Support studies e.g. habitat impacts of glacial melt, habitat mapping, intertidal community biodiversity	Understanding of bathymetry, land/sea interface & elevation changes, physical circulation
Primary manager of State designated critical habitat areas including Kachemak Bay/Fox River Flats, Homer Airport, Clam Gulch and Anchor River/Fritz Creek.	Conditions Special Area and Fish Habitat Permits involving habitat altering or potential habitat altering activities in anadromous streams and Critical Habitat Areas.	Gain understanding concerning how natural resource development projects can impact habitat and how to best condition permits to avoid or minimize potential problems.	Land/sea interface & elevation changes, coastal erosion rates, sediment transport?
	Mayor requested information on coastal uplift & melting glaciers Water depth is critical to safe vessel traffic patterns Land use changes including uplift and coastal erosion Predicting changes to the local environment on tribal lands Primary manager of the state's land holdings Provides baseline information to KBL mission to understand climate change impacts on coastal ecosystems Primary manager of State designated critical habitat areas including Kachemak Bay/Fox River Flats, Homer Airport, Clam Gulch and Anchor	Mayor requested information on coastal uplift & melting glaciers Water depth is critical to safe vessel traffic patterns Land use changes including uplift and coastal erosion Predicting changes to the local environment on tribal lands Primary manager of the state's land holdings Provides baseline information to KBL mission to understand climate change impacts on coastal ecosystems Primary manager of State designated critical habitat areas including Kachemak Bay/Fox River Flats, Homer Airport, Clam Gulch and Anchor Maintenance of city/port infrastructure Maintenance of city/port infrastructure Maintenance and safety of the harbor users Responsible for designating natural hazard areas Responsible for environmental monitoring of subsistence foods Ensure state title, prepare land use plans, leases & permits on state land Provides ccience products and tools to inform coastal management decisions Conditions Special Area and Fish Habitat Permits involving habitat altering or potential habitat altering activities in anadromous streams and	this User Professional Responsibilities Mayor requested information on coastal uplift & melting glaciers infrastructure Planning, and maintenance of city/port infrastructure infrastructure and inform zoning and planning Water depth is critical to safe vessel traffic patterns Land use changes including uplift and coastal erosion Responsible for designating natural hazard areas not planning and zoning Predicting changes to the local environment on tribal lands monitoring of subsistence foods Primary manager of the state's land holdings Provides baseline information to KBL mission to understand climate change impacts on coastal ecosystems Primary manager of State designated critical habitat areas including Kachemak Bay/Fox River Flats, Homer Alirport, Clam Gulch and Anchor Provides date information on coastal maintenance of city/port and inform gand inform planning and inform planning and zoning Predict potential problems and inform coand maintenance expansion and maintenance of city/port infrastructure Planning for harbor expansion and maintenance of city/port infrastructure Planning for harbor expansion and maintenance of city/port infrastructure Identify potential problems and inform planning and zoning Identify potential problems and inform planning of bivalves/salmon Identify potential problems and inform planning on subsistence harvest of bivalves/salmon Identify potential problems and inform planning on subsistence harvest of bivalves/salmon Support studies e.g. habitat impacts of glacial melt, habitat mapping, intertidal community biodiversity Gain understanding concerning how natural resource development projects can impact habitat and how to best condition permits to avoid or minimize